## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	808	(604/65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/23 13:29
L2	874	(604/67).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/23 13:29
L3	526	(210/252).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/23 13:29
L4	971	(604/151).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/23 13:29
SI	276	("1133254"   "1664576"   "2525251"   "2776854"   "2525251"   "2776854"   "2534504"   "3339956"   "3449864"   "3481076"   "4981076"   "4161264"   "4550339"   "4662829"   "4698160"   "4718447"   "4798580"   "4804366"   "480760"   "4808161"   "4818186"   "4826482"   "4825434"   "4823922"   "4850378"   "4853922"   "4850378"   "4853922"   "5065050"   "5045068"   "5069792"   "5085714"   "51922"   "5082774"   "5069792"   "508515"   "5098262"   "508371"   "5113904"   "5116316"   "5122116"   "516414"   "5150796"   "516186"   "5167837"   "5178182"   "5272646"   "5279564"   "5272646"   "5279564"   "5290076"   "529306"   "5294157"   "5302093"   "536688"   "5330426"   "536868"   "5330426"   "5361868"   "5354474"   "5385540"   "5401059"   "5408420"   "54110159"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29

S6	3	("4236880").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/13 17:43
S5	2	("20050096583").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 16:46
S4	2	("20050095153").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/13 17:42
53	3	S2 and pump	USPAT	OR	OFF	2007/11/29 16:44
32	5	(US-6527758-\$ or US-6464667-\$ or US-6234997- \$ or US-6210361-\$ or US- 5716343-\$).did.	USPAT	OR	OFF	2007/11/29 16:39
		"5421823"   "5423738"   "542825"   "5429485"   "543856"   "5438510"   "5439355"   "5478832"   "5474683"   "5478337"   "5482440"   "5558255"   "5579314"   "5558255"   "5579324"   "5584671"   "5588316"   "5593290"   "5688737"   "5647391"   "5649810"   "5651795"   "5688185"   "5713865"   "576103"   "5795228"   "5808181"   "5816779   "5883292"   "5837328"   "5898423"   "582282"   "5898423"   "5824832"   "5989423"   "6022483"   "6041801"   "605941"   "6070761"   "6109881"   "6136586"   "622130"   "623430"   "6224458"   "6349814"   "6344557"   "634923"   "6044587"   "634923"   "6445857"   "634923"   "6644587"   "6530362"   "65604908"   "6563352"   "6664098"   "6663355"   "6560408"   "6663352"   "6664098"   "6663352"   "7011742"   "653022"   "7011742"				

S7	276	("1133254"	"1664576"	US-PGPUB;	OR	OFF	2007/12/13
			"2776854"	USPAT; EPO;		***	17:43
			"3339956"	JPO; DERWENT		***	
		"3449864"		,			
			"4073521"				
			"4161264"				
		"4650339"			-	***	
			"4718447"				
			"4804366"			***	
			"4808161"	***	-		
		"4818186"					
			"4833922"			***	
			"4855714"				
		"4925444"			****	***	
		"4976162"				-	
		"5006050"					
		"5051922"			******	***	
		"5069792"			******	veeses	
		"5098262"				****	
		"5113904"				-	
		"5122116"					
		"5150796"			*******	****	
		"5167837"					
		"5186333"			-	***	
		"5255072"				***************************************	
		"5272646"		-			
			"5279504"				
		"5290076" "5294157"	"5292306"     "5302093"				
		"5325884" "5336053"				***************************************	
		"5351686"					
		"5378126"		-			
		"5385540"				-	
		"5408420"				***	
		"5421823"				-	
		"5428527"			(in	******	
		"5431626"					
		"5439355"	"5463228"			-	
		"5474683"			***************************************	***	
		"5482440"				***	***
		"5575310"				*****	******
		"5579244"				*****	
		"5588816"				***************************************	
		"5628908"			******	****	
		"5638737"				*****	
		"5649810"			******	usessa	
		"5681285"				****	
		"5716343"				*****	
			"5795328"	***	*****		
			"5816779"		******	usessa	
			"5837905"			***	
		"5868162"			-	***	
			"5935105"		******	****	
			"5965821"		******	usessa	
		"5989423"	"6022483"				•

		"6041801"   "6065941"   "6070761"   "6109881"   "6136586"   "6210361"   "6223130"   "6224997"   "6245570"   "6264458"   "6343614"   "6364857"   "6382923"   "6416293"   "6464667"   "6486633"   "6503062"   "6520747"   "6623758"   "7011742"   "D350823").FN.				
S8	17	[US-20050095153-\$ or US- 20050096583-\$), did. or (US-4236880-\$ or US- 6464667-\$ or US-6527758- \$ or US-6364857-\$ or US- 6210361-\$ or US-6234997- \$ or US-6070761-\$ or US- 5879322-\$ or US-5716343- \$ or US-5681285-\$ or US- 5122116-\$ or US-5062774- \$ or US-516316-\$ or US- 4925444-\$ or US-4804366- \$), did.	US-PGPUB; USPAT	OR	OFF	2007/12/17 10:23
S9	9	S8 and spike	US-PGPUB; USPAT	OR	OFF	2007/12/17 11:35
S10	8	S9 and pump	US-PGPUB; USPAT	OR	OFF	2007/12/17 10:52
S11	513	(604/415).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/17 10:53
S12	427	(604/416).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/17 10:54
S13	4	S12 and (inlet near3 (spike or cannula)) and (outlet near3 (spike or cannula))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/17 10:55
S14	0	S12 and (pump near3 cassette)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/17 10:56
S15	0	S12 and (pump near5 cassette)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/17 10:56
S16	64	S12 and pump	US-PGPUB; USPAT; EPO; JPO: DERWENT	OR	OFF	2007/12/17 10:56

S17	27	("3061842"   "3736101"   "3977971"   "4317525"   "4358860"   "4457842"   "4515586"   "4790981"   "4872563").PN. OR ("5238582").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 11:00
S18	8	S8 and (pierc\$3)	US-PGPUB; USPAT	OR	OFF	2007/12/17 11:35
S19	3	("4236880").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/11 14:23
\$20	20	(US-20050095153-\$ or US-20050096583-\$) did. or (US-4256880-\$ or US-6464667-\$ or US-6527758-\$ or US-652758-\$ or US-6527058-\$ or US-6270361-\$ or US-6270361-\$ or US-5879328-\$ or US-5681285-\$ or US-5122116-\$ or US-5062774-\$ or US-512316-\$ or US-4804366-\$ or US-6719719-\$ or US-6640842-\$ or US-5238582-\$ or	US PCPUB; USPAT	OR	OFF	2008/06/12
S21	13	S20 and (spike or piercing or cannula)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 13:15
S22	7	\$20 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 13:15
S23	69	("4236880"   "4303376"   "4479761"   "4818186"   "4842584").PN. OR ("5062774").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 13:47
S24	7	spike with cover with grommet	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 15:39
\$25	5	spike with barb with tube	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 15:40
S26	32	(cannula or piercing) with barb with tube	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 15:42
S27	27	spike adj guard	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 16:14
S28	111	niedospial.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 16:16
\$29	21	(needle with cap with grommet)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 16:19
S30	9991	(cannula or needle) with slidably	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 16:31

S31	87	S30 with pierce	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 16:32	
S32	62	(cannula or needle) with (first adj sleeve) with (second adj sleeve)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 16:33	
S33	735	(604/4.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:53	
S34	557	(604/411).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:53	
S35	102	(604/412).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:53	
S36	118	(604/413).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT; EPO;		2008/06/12 16:53	
<b>S</b> 37	295	(604/414).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:53	
<b>S3</b> 8	521	(604/415).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	
S39	434	(604/416).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	
S40	210	(604/85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	
S41	540	(604/82).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	
S42	1105	(604/131).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	
S43	971	(604/403).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	
S44	128	(604/92).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	
S45	210	(604/85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	
S46	188	(604/86).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54	

S47	170	(604/87).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/12 16:54
S48	42	((JASON) near2 (DEMERS)).INV.	US-PGPUB; USPAT	OR	OFF	2008/06/12 16:55
S49	37	((DAVID) near2 (MCGILL)).INV.	US-PGPUB; USPAT	OR	OFF	2008/06/12 16:55
S50	222	((JAMES) near2 (DALE)). INV.	US-PGPUB; USPAT	OR	OFF	2008/06/12 17:12
S51	117	((LARRY) near2 (GRAY)). INV.	US-PGPUB; USPAT	OR	OFF	2008/06/12 17:12
<b>S</b> 52	25	[US-20050095153-\$ or US-20050096583-\$). did. or (US-4236880-\$ or US-6464667-\$ or US-652775-\$ or US-6210361-\$ or US-6234997-\$ or US-6364857-\$ or US-6210361-\$ or US-6234997-\$ or US-6070761-\$ or US-5879322-\$ or US-5716343-\$ or US-56812825-\$ or US-5122116-\$ or US-5681282-\$ or US-502774-\$ or US-65116316-\$ or US-64044-\$ or US-645932-\$ or US-6479719-\$ or US-645932-\$ or US-645938-\$ or US-645938-\$ or US-645938-\$ or US-645938-\$ or US-645938-\$ or US-6159132-\$). did.	US-PCPUB; USPAT	OR	OFF	2009/02/03
S53	5	S52 and silicone	US-PGPUB; USPAT	OR	OFF	2009/02/03 17:28
S54	5	S52 and pneumatic\$4	US-PGPUB; USPAT	OR	OFF	2009/02/03 17:38
S55	532	(604/415).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 12:27
S56	70	S55 and silicone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 12:27
S57	7	(("6307118") or ("20060069334") or ("20090005722") or ("20070270737")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 16:37

S58	25	(**0549748"   "1471948"   "2332473"   "2471203"   "2875758"   "4194736"   "4212296"   "4654896"   "50662599"   "5765731"   "5843018"   "5897519"). PN. OR (**6307118"). UPFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 16:41
S59	2	("20020143287").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 16:48
S60	2	("20070179433").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 16:53

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	10	(604/403).CCLS.	UPAD	OR	OFF	2009/09/23 13:35
L6	7	(604/415).CCLS.	UPAD	OR	OFF	2009/09/23 13:35
L7	36	(604/151).COLS.	UPAD	OR	OFF	2009/09/23 13:35

## 9/23/09 1:35:53 PM

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